

|    | Type | L # | Hits   | Search Text                             | DBs  |
|----|------|-----|--------|---|--|
| 1  | BRS  | L1  | 103099 | photodetector                           | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB |
| 2  | BRS  | L2  | 336    | 1 and (guard adj ring)                  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB |
| 3  | BRS  | L3  | 107    | 2 and array                             | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB |
| 4  | BRS  | L4  | 6      | suction adj diode                       | USPAT  |
| 5  | BRS  | L5  | 1434   | isolation adj diode                     | USPAT  |
| 6  | BRS  | L6  | 38     | 1 and 5                                 | USPAT  |
| 7  | BRS  | L7  | 29     | 6 and ground\$4                         | USPAT  |
| 8  | BRS  | L8  | 0      | 4 and 7                                 | USPAT  |
| 9  | BRS  | L9  | 0      | 3 and 7                                 | USPAT  |
| 10 | BRS  | L10 | 29     | 3 and ground\$4                         | USPAT  |
| 11 | BRS  | L11 | 1230   | (channel adj stop\$2) and<br>ground\$4  | USPAT  |
| 12 | BRS  | L12 | 46     | (channel adj stop\$2) with<br>ground\$4 | USPAT  |
| 13 | BRS  | L13 | 6      | 1 and 12                                | USPAT  |

partial searches on: backside illumination  
 crosstalk  
 X-rays